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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Akiko ITAI et al.

Examiner: Not known

Serial No : 09/700,708  
(National Stage of PCT/JP98/02302)

**BEST AVAILABLE COPY**

Filed : November 24, 2000  
(I.A. Filed May 26, 1998)

Art Group: Not Known

For : METHOD FOR PREDICTING FUNCTIONS OF PROTEIN

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

**RECEIVED**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

JUL 17 2002

TECH CENTER 1600/2900

Sir:

Subsequent to the Information Disclosure Statements filed May 18, 2001, and April 16, 2001, and in accordance with Applicants' duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby submit the following Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98, and in conformance with MPEP §§ 609 and 2001.06(b). Applicants hereby bring the following information which was cited in the Supplementary European Search Report mailed April 2, 2002 issued in connection with related International Application No. PCT/JP96/03866 (copy enclosed) to the attention of the Examiner in charge of the above-identified application. The Examiner is invited to review this Report to see the relevance indicated during international examination with respect to the documents cited therein.

Martin, Yvonne C., Database accession no: 114:80616 CA XP002196005;

Moon, J., and Howe, W., Proteins: Struct., Funct., Genet. 11(4), pp. 314-328 (1991);

Boehm, Hans J., Database accession no: 119:66291 CA XP002196006;

Boehm, Hans J., J. Computer-Aided Mol. Des. 6, pp. 61-78 (1992).

For the convenience of the Examiner, documents cited in above are listed on the attached FORM PTO-1449. The Examiner is requested to initial the Form PTO-1449, and to return the initialled copy with the next communication from the U.S. Patent and Trademark Office.

P20294.A06

Additionally, the Examiner's attention is directed to the following co-pending U.S. patent applications which claim or disclose related subject matter, copies of which are enclosed:

U.S. Application Serial No. 08/817,646, filed April 29, 1997, in the name of ITAI et al., entitled, "Method of Retrieving Novel Ligand Compounds from Three-Dimensional Structure Database."

U.S. Application Serial No. 09/985,652 filed November 5, 2001 in the names of ITAI et al., entitled, "Method for Inferring Protein Functions with the Use of Ligand Database."

U.S. Application Serial No. 09/810,670, filed March 19, 2001, in the names of TOMIOKA et al., entitled, "Design Method of Physiologically Active Compound."

U.S. Application Serial No. 09/508,527, filed July 17, 2000 in the names of ITAI et al., entitled, "Method of Predicting Three-Dimensional Structure of Protein."

U.S. Application Serial No. 09/816,658, filed March 26, 2001 in the names of ITAI et al., entitled, "Preparation Method of Physiologically Active Compound."

U.S. Application Serial No. 10/022,275, filed December 20, 2001, in the name of ITAI et al., entitled, "Method of Searching Novel Ligand Compounds from Three-Dimensional Structure Database."

Applicants note that copies of these applications are attached hereto. The Examiner is invited to review the file wrapper of these U.S. patent applications, including the specifications, claims, disclosure statements, and documents cited therein, at the U.S. Patent and Trademark Office.

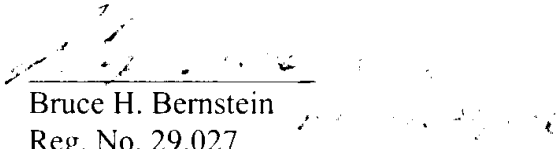
Applicants note that this disclosure statement is being filed after three months from the filing date, but is being filed prior to receipt of a first action on the merits, whereby a fee should not be necessary for consideration of the disclosure statement. However, if an Office Action is crossing this

P20294.A06

paper in the mail or for any reason a fee is required for consideration of this disclosure statement, including any fee under 37 C.F.R. 1.17(p), the Commissioner is authorized to charge any necessary fee to Deposit Account No. 19-0089.

If the Examiner has any questions, the Examiner is respectfully invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Akiko ITAI et al.

  
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Bruce H. Bernstein  
Reg. No. 29,027

June 19, 2002  
GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke  
Reston, VA 20191  
(703) 716-1191

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.